

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/28000

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 38/08; A61L 31/06, 31/12, 31/16
 US CL : 424/426, 484, 486, 487, 488; 514/2, 8, 15, 16, 17, 18; 530/322, 327, 329, 331, 345

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/426, 484, 486, 487, 488; 514/2, 8, 15, 16, 17, 18; 530/322, 327, 329, 331, 345

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,925,677 A (J. FEIJEN) 15 May 1990 (15/05/90), see entire document, especially the Abstract.	1-36
X	US 5,614,487 A (BATTERSBY ET AL) 25 March 1997 (25/03/97), see entire document, especially column 4, lines 15-23, claims 1-3.	29, 32
A	US 5,916,585 A (COOK ET AL) 29 June 1999 (29/06/99), see entire document, especially the Abstract.	1-36
X	MASSIA et al. Immobilized RGD peptides on surface-grafted dextran promote biospecific cell attachment. Journal of Biomedical Materials Research. 2001, Volume 56, pages 390-399, especially the Abstract, Figure 1.	33, 35
A	VAN DIJK-WOLTHUIS et al. Synthesis, Characterization, and Polymerization of Glycidyl Methacrylate Derivatized Dextran. Macromolecules. 1995, Volume 28, pages 6317-6322, especially the Abstract, Scheme 1.	1-36

Further documents are listed in the continuation of Box C.

See patent family annex.

• Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

12 May 2005 (12.05.2005)

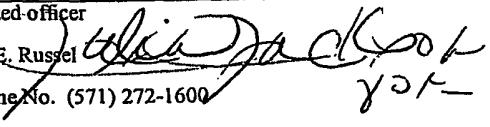
Date of mailing of the international search report

09 JUN 2005

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Continuation of B. FIELDS SEARCHED Item 3:
EAST, DERWENT, DIALOG, STN, UNIPROT, PIR, GENESEQ, U.S. PATENT APPLICATION DATABASE
search terms: biodegradable, chemoattract, crosslink, rgd, proteolysis, dextran, immobilize, glycidyl, SEQ ID NO:1